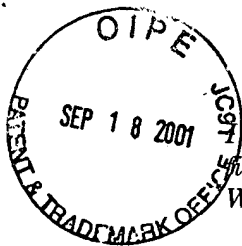


GP 2681

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on September 18, 2001.

C. Magallón
C. Magallón

Applicant : Shervin Moloudi, et al.
Application No. : 09/698,550
Filed : October 27, 2000
Title : ADAPTIVE RADIO TRANSCEIVER WITH
SUBSAMPLING MIXERS
Grp./Div. : 2681
Examiner : To be assigned
Docket No. : 40884/CAG/B600

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INFORMATION DISCLOSURE STATEMENT
37 CFR § 1.97(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068
September 11, 2001

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO-1449 listing the references that are known to applicant. A copy of the reference listed thereon which is not of record in the parent application, Application No. 09/634,552, filed August 8, 2000, is enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO-1449 be entered in the

Application No. 09/698,550

application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Craig A. Gelfound
Craig A. Gelfound
Reg. No. 41,032
626/795-9900

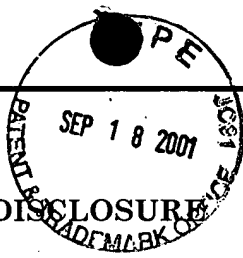
CAG/cam

Enclosures: PTO-1449, w/reference (1)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)



| | |
|------------------------|-------------------------|
| Attorney Docket Number | 40884/CAG/B600 |
| Application Number | 09/698,550 |
| Filing Date | October 27, 2000 |
| Applicant(s) | Shervin Moloudi, et al. |
| Group Art Unit | 2681 |
| Examiner Name | To be assigned |

U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | DOCUMENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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OTHER DOCUMENTS

| EXAMINER INITIALS | Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|----------------------|---|
| | CHAN, P.Y., "A Highly Linear 1-GHz CMOS Downconversion Mixer," Integrated Circuits & Systems Laboratory, University of California, Los Angeles, CA; presented at the European Solid State Circuits Conference, Seville, Spain, September 22-24, 1993, , 4 pages |
| | ROFOUGARAN, AHMADREZA, "A Single-Chip Spread-Spectrum Wireless Transceiver in CMOS," Final Report, Integrated Circuits & Systems Laboratory Electrical Engineering Department, University of California, Los Angeles, CA, 1999, 339 pages |
| | |

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| EXAMINER SIGNATURE | | DATE CONSIDERED | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | |

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